

U.S. DEPARTMENT OF

PATENT AND TRADEMARK

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.: FRAD, 003

SERIAL NO.: 08/766,651

APPLICANT: Dr. Don Frantz

FILING DATE: 12/16/96

GROUP: 3301

## U.S. PATENT DOCUMENTS

*Examiner Initial		DOCUMENT NUMBER							DATE	NAME	CLAS S	SUB CLASS	FILING DATE
MB	AA	3	5	3	6	0	6	9	10/27/70	Gores	128	136	9/9/69
	AB	4	1	6	9	4	7	3	10/2/79	Samelson	128	136	3/3/78
	AC	4	3	0	4	2	2	7	12/8/81	Samelson	128	136	8/27/79
	AD	4	3	0	5	7	0	9	12/15/81	Bruhn	433	136	4/9/80
	AE	4	3	7	6	6	2	8	3/15/83	Aardse	433	80	5/9/80
	AF	4	5	0	5	6	7	2	3/19/85	Kurz	433	6	11/14/83
	AG	4	7	1	5	3	6	8	12/29/87	George	128	136	8/6/86
	AH	4	8	2	5	8	8	1	5/2/89	Bessler	128	859	3/15/88
	AI	4	9	0	1	7	3	7	2/20/90	Toone	128	848	4/13/87
	AJ	4	9	8	6	2	8	3	1/22/91	Tepper	128	859	5/8/89
	AK	5	0	0	3	9	9	4	4/2/91	Cook	128	848	10/10/89
	AL	5	0	1	8	5	3	3	5/28/91	Hawkins	128	848	5/25/89
	AM	5	0	4	6	5	1	2	9/10/91	Murchie	128	848	8/30/89
	AN	5	0	9	2	3	4	6	3/3/92	Hays	128	848	11/16/90
	AO	5	1	1	7	8	1	6	6/2/92	Shapiro	128	200.24	1/3/91
	AP	5	1	9	5	8	9	0	3/23/93	Johansson	433	172	11/24/89
	AQ	5	2	0	3	3	2	4	4/20/93	Kinkade	128	201.11	4/2/91
	AR	5	2	6	7	8	6	2	12/7/93	Parker	433	215	1/8/93
	AS	5	2	7	7	2	0	2	1/11/94	Hays	128	848	8/26/92
↓	AT	5	3	1	3	9	6	0	5/24/94	Tomasi	128	848	11/4/92

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLAS S	SUB CLASS	TRANSLATION	
													YES	NO
	AU												/	

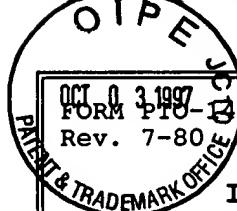
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MB	BA	Young, Terry, et al., "The Occurrence of Sleep-Disordered Breathing Among Middle Aged Adults, The New England Journal of Medicine (April 29, 1993), Vol. 328, No. 17, pp. 1230-1235
MB	BB	Isono, Shiroh, et al., "Anatomy and Physiology of Upper Airway Obstruction" in Principles and Practice of Sleep Medicine, 2nd Edition, W.B. Saunders Company (1994), pp. 642-656.

EXAMINER: *MB*

DATE CONSIDERED: 1/9/98

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MB	AV	5	3	1	6	0	2	0	5/31/94	Truffer	128	848	9/30/91
	AW	5	3	6	5	9	4	5	11/22/94	Halstrom	128	848	4/13/93
↓	AX	RE	3	3	4	4	2		11/20/90	George	128	860	8/6/86

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							YES
	AY						NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MB	BC	/	Browman, Carl, et al., "Obstructive Sleep Apnea and Body Weight" in <i>Chest</i> (March, 1984), pgs. 435-436.
	BD	/	Schmidt-Nowara, Wolfgang, et al., "Oral Appliances for the Treatment of Snoring and Obstructive Sleep Apnea: A Review" in <i>Sleep</i> , No. 6, Vol. 18 (1995), pp. 501-510.
	BE	/	Lowe, Alan, "Dental Appliances for the Treatment of Snoring and Obstructive Sleep Apnea" in <i>Principles and Practice of Sleep Medicine</i> , 2nd Edition, W.B. Saunders Company (1994), pp. 722-735.
	BF	/	Clark, Glenn, et al., "The Effect of Anterior Mandibular Positioning on Obstructive Sleep Apnea", <i>Am. Rev. Respir. Dis.</i> , Vol. 147 (1993), pp. 624-629.
	BG	/	W. Cassel, "Sleep Apnea and Personality", in <i>Sleep</i> , Vol. 16, No. 8, (1993), pages S56-S57.
	BH	/	Willy Chua et al., "Obstructive Sleep Apnea", in <i>Postgraduate Medicine</i> , Sleep Apnea, Vol. 95/NO2 (February 1, 1994).
	BI	/	Glenn T. Clark, et al., "Effect of Anterior Mandibular Positioning on Obstructive Sleep Apnea", <i>A. Rev Res [or Dos Vp]</i> 147, pp. 624-629 (1993).
	BJ	/	Dr. George Cook, D.D.S., "Snoring and Sleep Apnea Questions/Answers * A New Treatment Device", Compiled and Written by The Holdingford Dental Clinic (1990).
	BK	/	Scott E. Eveloff et al., "Efficacy of a Herbst mandibular Advancement Device in Obstructive Sleep Apnea", <i>Am J Respir Crit Care Med</i> Vol 149, pp 905-909 (1994).
	BL	/	Peter T. George, D.D.S., "Treatment of Snoring and Obstructive Sleep Apnea with a Dental Device", <i>General Dentistry</i> , pp. 294-298 (August 1993).
↓	BM	/	Dr. Harry W. Tepper, "The Tepper Oral Proprioceptive Stimulator *, An Innovative Appliance Developed by Dr. Harry W. Tepper for the Treatment of Sleep Apnea and Chronic Snoring", Great Lakes Orthodontics, Ltd.

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MB	AZ	DES	3	0	2	0	3	6	7/4/89	George	D24	34	6/23/86
	AA												
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION		
														YES	NO
	AK														

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MB	BN	✓	David R. Hillman, "Sleep Apnea and Myocardial Infarction", <i>Sleep</i> , Vol. 16, No. 8, pp. S23-S24 (1993).
	BO	✓	Poul Jennum, et al., "Cognitive Function and Snoring", <i>Sleep</i> , Vol. 16, No. 8, pp S62-S64 (1993).
	BP	✓	Alan A. Lowe, "Can We Predict the Success of Dental Appliance Therapy for the Treatment of Obstructive Sleep Apnea Based on Anatomic Considerations?", <i>Sleep</i> , Vol. 16, No. 8, pp. S93-S94 (1993).
	BQ	✓	H. Edward Lyon, D.D.S., "Treatment of Snoring and Obstructive Sleep Apnea", <i>Compend Contin Educ Dent</i> , Vo. XIII, No. 5, pp. 416-420.
	BR	✓	Robyn A. O'Sullivan et al, "Mandibular Advancement Splint: The Effects on Snoring and Obstructive Sleep Apnea", <i>Sleep</i> , Vol. 16, No. 8, pp. S143 (1993).
	BS	✓	Karen E. Shelton, et al., "Adipose Tissue Deposition in Sleep Apnea", <i>Sleep</i> , Vol. 16, No. 8, pp. S103 and A95 (1993).
↓	BT	✓	Cohen, Robert B., DMD, "Obstructive Sleep Apnea: A Mandibular Positioning Device for Treatment and Diagnosis of an Obstruction Site", <i>Compendium</i> , Vo. 16, No. 6 pp.619-627 (June, 1995).

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